Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 04 Sep 2020 until 23:59 on Saturday 05 Sep 2020

Forecast Issued on Thursday 03 Sep 2020 at 11:32

Confidence: High confidence for showery and cool end the week and into the weekend.

Headline for Friday 04 Sep 2020: Mostly dry with sunny intervals and a chance of the odd shower.

Mountain weather hazards on Friday 04 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers (night)
Precipitation probability							
20%	20%	20%	40%	20%	20%	20%	40%

Forecast for Friday 04 Sep 2020

Weather: Partly cloudy in the early hours of Friday with a low chance of a few light showers. Becoming brighter through the day with some clear and sunny spells. The chance of showers remains through the day, mainly in the western Peaks. Feeling quite pleasant by day in the valleys, away from showers. A further chance of showers in the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 90%, but 70% during showers.

Visibility: Excellent with clear view of distant hills, moderate during or near showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 04 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 SW	17/23 SW	16/22 SW	17/24 SW	20/29 W	20/28 W	17/26 W	19/28 W	19/28 W
300	13/21 SW	11/19 SW	11/19 SW	13/21 SW	16/25 W	15/25 W	13/21 W	13/22 SW	13/22 W
Valley	8/21 SW	7/18 SW	7/18 SW	11/21 SW	13/25 W	13/25 W	10/23 W	10/23 W	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	9/5	8/4	9/5	10/6	10/7	10/6	8/5	8/4
300	12/10	11/9	10/8	12/10	13/10	13/10	13/10	11/8	10/8
Valley	12/11	11/10	10/9	13/11	14/12	14/12	13/11	12/10	11/9
Freezing Level*	1900m	1800m	1700m	1600m	1700m	1800m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels at height, appropriate protection advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 02 Sep 2020	2.8mm	2.8mm	2.8mm

Forecast for Saturday 05 Sep 2020

Weather: A chance of light showers during the early hours of Saturday morning otherwise dry and clear. During Saturday daytime it will become increasingly bright with showers developing from late morning until the end of the day. Showers may be briefly heavy at times, especially during the afternoon in the western Peaks. Becoming cloudier in the evening with showers perhaps replaced by more persistent rain for a time.

Maximum wind: Westerly with gusts to 30-35mph in the early hours. Becoming northwesterly gusting to 20-25mph from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 90% through the day. Becoming 40% with cloud down to 400m toward midnight.

Visibility: Excellent with clear view of distant peaks, but down to 2-4km during heavier showers.

Temperature: **Valleys:** 11 becoming 16
At 600m: 7 becoming 9
Freezing level: above summits.

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